

Amendments to the Claims

Please amend the Claims as follows:

1. (Currently Amended) A muntin clip for use with a muntin grid between panes of glass of a sash window separated by a pane separator, the muntin grid including a muntin bar end, the muntin clip comprising:

a base having a first surface being textured and adapted to frictionally engage the separator; and

a connector extending from the base and configured to engage the muntin bar end.

2. (Original) The muntin clip of claim 1 wherein the first surface is located on a lip extending from the base.

3. (Cancelled)

4. (Original) The muntin clip of claim 1 wherein the first surface comprises a protrusion.

5. (Original) The muntin clip of claim 1 wherein the first surface comprises a plurality of protrusions.

6. (Original) The muntin clip of claim 1 wherein the first surface includes an adhesive applied thereto.

7. (Original) The muntin clip of claim 2 wherein the lip extends from the base in a direction generally opposite to the direction from which the connector extends from the base.

8. (Original) The muntin clip of claim 1 wherein the connector extends from the base from a second surface wherein the first surface is opposite from the second surface.

9. (Original) The muntin clip of claim 1 wherein the connector comprises a leg.
10. (Currently Amended) A muntin clip for use with a muntin grid between panes of glass of a sash window separated by a pane separator, the muntin grid including a muntin bar end, the muntin clip comprising:
a base having a plurality of protrusions creating a textured surface, the textured surface adapted to frictionally engage the separator; and
a leg extending from the base and configured to engage the muntin bar end, the leg having first and second opposed surfaces, the first surface having at least one projection extending therefrom adapted to engage the muntin bar end and the second surface having at least one projection extending therefrom adapted to engage the muntin bar end.
11. (Currently Amended) A sash window comprising:
a first pane of glass and a second pane of glass spaced from the first pane of glass by a pane separator, each of the first and second panes of glass being generally planar and having two opposed, generally planar major surfaces and a plurality of smaller edge surfaces defined by perimeters of the two major surfaces, wherein the first pane is generally parallel to the second pane and positioned such that one of the major surfaces of the first pane is in spaced and confronting relation to one of the major surfaces of the second pane;
a muntin grid located between the first pane and second pane including a muntin bar; and
a muntin clip located between the first pane and the second pane and having a base having a first surface being textured for frictionally engaging the separator and a leg extending from the base and engaging the muntin bar.
12. (Previously Presented) The sash window of claim 11 wherein the first surface is located on a lip extending from the base.
13. (Cancelled)

14. (Currently Amended) The sash window of claim 11 wherein the first surface comprises at least one protrusion creating the texture of the first surface.
15. (Currently Amended) The sash window of claim 11 wherein the first surface comprises a plurality of protrusions creating the texture of the first surface.
16. (Previously Presented) The sash window of claim 12 wherein the lip extends from the base in a direction generally opposite to the direction from which the leg extends from the base.
17. (Previously Presented) The sash window of claim 11 wherein the leg extends from the base from a second surface wherein the first surface is opposite from the second surface.
18. (Previously Presented) A window assembly comprising:
a master frame;
a sash window mounted in the master frame and having a pair of parallel window panes spaced by a pane separator, each of the window panes being generally planar and having two opposed, generally planar major surfaces and a plurality of smaller edge surfaces defined by perimeters of the two major surfaces, wherein the window panes are positioned such that one of the major surfaces of one window pane is in spaced and confronting relation to one of the major surfaces of the other window pane;
a muntin grid located between the window panes having a muntin bar; and
a muntin clip located between the window panes and having a base with a first surface being textured to frictionally engage the pane separator and a leg extending from the base, the leg received by the muntin bar.
19. (Original) The window assembly of claim 18 wherein the first surface is located on a lip extending from the base.
20. (Cancelled)

21. (Currently Amended) The window assembly of claim 18 wherein the first surface comprises at least one protrusion creating the texture of the first surface.
22. (Currently Amended) The window assembly of claim 18 wherein the first surface comprises a plurality of protrusions creating the texture of the first surface.
23. (Original) The window assembly of claim 19 wherein the lip extends from the base in a direction generally opposite to the direction from which the leg extends from the base.
24. (Original) The window assembly of claim 18 wherein the leg extends from the base from a second surface wherein the first surface is opposite from the second surface.
25. (Currently Amended) A muntin grid for use with a multi-pane insulated window sash having at least a pair of window panes being separated by a pane separator, the grid comprising:
a plurality of interconnected muntin bars, at least one muntin bar being generally elongated in a first direction such that the muntin bar is dimensioned substantially greater in the first direction than in any other direction, the muntin bar having two ends located at opposed extremities of the muntin bar relative to the first direction;
a muntin clip comprising a base having a first surface being textured and adapted to frictionally engage the separator and a connector extending from the base and inserted into one of the muntin bar ends such that the connector extends a distance into the muntin bar in the first direction, the distance of extension being substantially smaller than the dimension of the muntin bar in the first direction.
26. (Original) The muntin grid of claim 25 wherein the first surface is located on a lip extending from the base.
27. (Cancelled)

28. (Currently Amended) The muntin grid of claim 25 wherein the first surface comprises at least one protrusion creating the texture of the first surface.

29. (Currently Amended) The muntin grid of claim 25 wherein the first surface comprises a plurality of protrusions creating the texture of the first surface.

30. (Original) The muntin grid of claim 26 wherein the lip extends from the base in a direction generally opposite to the direction from which the connector extends from the base.

31. (Original) The muntin grid of claim 25 wherein the connector extends from the base from a second surface wherein the first surface is opposite from the second surface.

32. (Original) The muntin grid of claim 25 wherein the connector comprises a leg.

33. (Previously Presented) A muntin clip for use with a muntin grid between panes of glass of a sash window separated by a pane separator, the muntin grid including a muntin bar end, the muntin clip comprising:

a generally planar base adapted to engage a top surface of the pane separator and having first and second opposing sides and a lip depending perpendicularly from the first side of the base proximate an outer edge of the base, the lip having a textured surface comprising a plurality of protrusions covering substantially the entire surface and configured to frictionally engage a side surface of the pane separator; and

a connector extending perpendicularly from the second side of the base and configured to be inserted into the muntin bar end and engage the inner walls of the muntin bar end such that the entire muntin clip is between the panes of glass.

34-39. (Cancelled)

40. (Original) The muntin clip of claim 33 wherein the connector comprises a leg.

41. (Currently Amended) A sash window comprising:

a frame comprising a top rail, a base rail, and first and second stiles connecting the top rail and the base rail;

a pane separator extending along at least a portion of a length of at least one of the top rail, the base rail, the first stile, and the second stile;

a first pane of glass and a second pane of glass spaced from the first pane of glass by the pane separator, the first and second panes positioned completely within an area defined by the frame;

a muntin bar located between the first pane and second pane; and

a muntin clip located between the first pane and the second pane and having a base having a first surface that is textured and that frictionally engages the separator, the textured first surface created by plurality of protrusions thereon, and a connector extending from the base and engaging the muntin bar.